

Converting Colors

YIQ(193.6590, 34.7530, 3.4330)

Have a look what the booklet for
YIQ(193.6590, 34.7530, 3.4330)
contains.

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Color

**YIQ(193.6590, 34.7530,
3.4330)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B6A1
RGB	229, 182, 161
RGB Percent	90%, 71%, 63%
CMY	0.1019, 0.2863, 0.3685
CMYK	0.00, 0.21, 0.30, 0.10
HSL	18°, 57%, 76%
HSV	18°, 30%, 90%
XYZ	55.4815, 52.6845, 40.9813
YIQ	193.6590, 34.7530, 3.4330

Conversions

Conversions Part 2

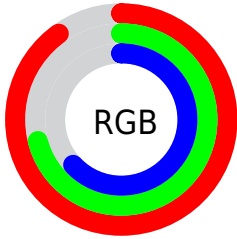
Format	Color
R _Y B	229, 191, 161
Decimal	15054497
CIE Lab	77.69, 14.04, 17.13
CIE LCh	78, 22.148, 50.662
Yxy	52.6845, 0.3720, 0.3532
Android (android.graphics.Color)	4293244577 (0xFFE5B6A1)
YUV	193.6590, -16.1009, 30.9941
Hunter-Lab	72.5841, 9.4188, 17.3335

Details

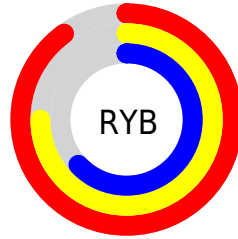
The YIQ color **193.6590, 34.7530, 3.4330** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196.3410, -34.7530, -3.4330**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.5750, 17.1940, -3.2380**, and **139.5770, 32.0480, 2.8960** is the 20% darker color. If you saturate the color by 10%, you get **181.6450, 46.5360, 4.6480**, and if you desaturate by 10%, it is **205.6730, 22.9700, 2.2180**.

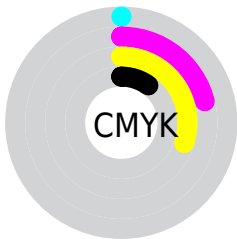
Distribution



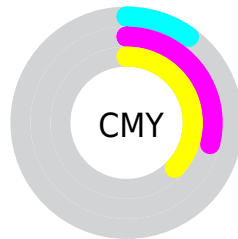
- Red (90%)
- Green (71%)
- Blue (63%)



- Red (90%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 193.6590, 34.7530, 3.4330 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 193.6590, 34.7530, 3.4330 by changing the saturation by 10% instead.

 193.6590, 34.7530,
3.4330


 193.6590, 34.7530,
3.4330


255.0000, -0.0000,
-0.0000


 166.1750, 33.2400,
3.3200


 240.5750, 17.1940,
-3.2380


 139.5770, 32.0480,
2.8960

 253.7460, 3.5310,
-3.4210

 114.0930, 30.5350,
2.7830

 89.6090, 29.0220,
2.6700

 65.8260, 26.9130,
2.3450

 43.0430, 24.8040,
2.0200

 21.3740, 22.3740,

2.0060

■ 3.2890, 6.5560,
2.3320

■ 0.0000, 0.0000,
0.0000

■ 193.6590, 34.7530,
3.4330

■ 193.6590, 34.7530,
3.4330

■ 181.6450, 46.5360,
4.6480

■ 205.6730, 22.9700,
2.2180

■ 169.6310, 58.3190,
5.8630

■ 217.6870, 11.1870,
1.0030

■ 157.6170, 70.1020,
7.0780

■ 229.7010, -0.5960,
-0.2120

■ 146.1900, 81.6100,
7.7700

■ 241.1280,
-12.1040, -0.9040

■ 134.2900, 93.0720,
9.2960

■ 247.2260,
-15.4960, -5.5120

■ 122.2760,
104.8550, 10.5110

■ 110.2620,
116.6380, 11.7260

■ 110.1480,
116.9590, 11.4150

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



195.0430, 33.9720, 12.0840



193.6590, 34.7530, 3.4330



191.6700, 27.0520, -5.6840

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



193.6590, 34.7530, 3.4330



184.5030, -27.0020, -17.2580



193.0760, -14.3530, 12.3270

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



193.6590, 34.7530, 3.4330



196.3410, -34.7530, -3.4330

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



189.3400, -33.0120, 3.5640



193.6590, 34.7530, 3.4330



183.8960, -41.1700, -13.7940

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



193.6590, 34.7530, 3.4330



186.7410, -7.2410, -17.4570



185.2690, -43.4180, -6.0900



195.0740, 6.3240, 17.5560

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



193.6590, 34.7530, 3.4330



190.4190, 17.3330, -11.2670



185.2690, -43.4180, -6.0900



191.7870, -20.9090, 9.9950

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



193.6590, 34.7530, 3.4330



242.9860, 11.7830, 1.2150



186.8040, 25.1200, 29.3440



120.4200, 7.5650, 0.5650



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



193.6590, 34.7530, 3.4330



206.9440, 47.1320, 4.8600



213.0300, 25.6780, -13.8260



108.9360, 6.0520, 0.4520



85.8060, 91.5590, 9.1830



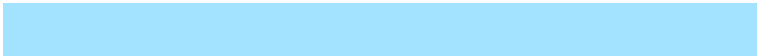
24.6410, 25.9960, 2.4440

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



196.3410, -34.7530, -3.4330



211.0560, -47.1320, -4.8600



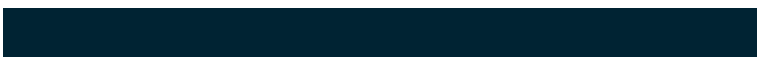
176.9700, -25.6780, 13.8260



109.0640, -6.0520, -0.4520



93.1940, -91.5590, -9.1830



26.3590, -25.9960, -2.4440

Previews

White Background



This preview shows how the YIQ color 193.6590, 34.7530, 3.4330 looks on a white background.

Color Contrast Check

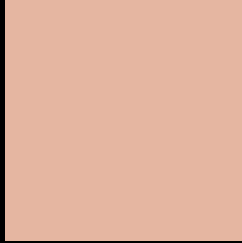
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 193.6590, 34.7530, 3.4330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

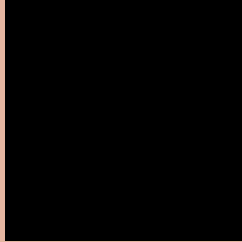
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 193.6590, 34.7530, 3.4330

Background



This preview shows how black text looks on a background with the YIQ color 193.6590, 34.7530, 3.4330.



This preview shows how white text looks on a background with the YIQ color 193.6590, 34.7530,

3.4330.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

193.6590, 34.7530, 3.4330

Protanopia

192.0260, 14.3060, -5.9660

Deuteranopia

193.2130, 30.0770, 0.0690



Tritanopia

195.6280, 28.0110, 15.4910

Trichromacy



Original Color

193.6590, 34.7530, 3.4330

Protanomaly

192.4400, 22.0080, -2.3760

Deuteranomaly

193.5230, 32.1400, 1.2280

Tritanomaly

194.6620, 30.6710, 11.3350

Monochromacy



Original Color

193.6590, 34.7530, 3.4330

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

194.1710, 12.7000, 1.1160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.6590, 34.7530, 3.4330 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 182, 161)` looks like.

```
.text, #text, p{  
    color:rgb(229, 182, 161)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 182, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 182, 161) }
```

Border

The CSS property to change the border of an element to YIQ 193.6590, 34.7530, 3.4330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 182, 161) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 182, 161) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 182, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 182, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 182, 161); box-shadow:4px 4px 4px 4px rgb(229, 182, 161) }
```

Background

The CSS property to change the background color of an element to YIQ 193.6590, 34.7530, 3.4330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 182, 161) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
182, 161) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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